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3	278	342/173.ccls.	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/24 16:55
4	317	342/165.ccls.	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/24 16:55
7	15	342/165.ccls. and (FET\$1 MMIC\$1)	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/24 16:56
5	12	342/173.ccls. and (FET\$1 MMIC\$1)	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/24 16:56
2	10	342/198.ccls. and (FET\$1 MMIC\$1)	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/24 16:56
8	29	(342/198.ccls. and (FET\$1 MMIC\$1)) (342/173.ccls. and (FET\$1 MMIC\$1)) (342/165.ccls. and (FET\$1 MMIC\$1))	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/24 16:56
9	22	((342/198.ccls. and (FET\$1 MMIC\$1)) (342/173.ccls. and (FET\$1 MMIC\$1)) (342/165.ccls. and (FET\$1 MMIC\$1))) and (radar\$5 ((detect\$5 sens\$5) same (target\$5 object\$5 vehicle\$2))).ab.	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/24 16:57
-	698	342/70.ccls.	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/17 11:27
-	677	342/175.ccls.	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/17 11:27

-	125	342/82.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/17 11:27
-	60	342/85.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/17 11:27
-	369	342/118.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/17 11:27
-	2	"2000130802"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/17 11:51
-	16	"130803"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/17 11:55
-	367790	(radar\$5 ((detect\$5 sens\$5) same (target\$5 object\$5 vehicle\$2))).ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/24 16:56
-	2004	((radar\$5 ((detect\$5 sens\$5) same (target\$5 object\$5 vehicle\$2))).ab.) and (FET\$1 MMIC\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/24 16:54
-	563	((radar\$5 ((detect\$5 sens\$5) same (target\$5 object\$5 vehicle\$2))).ab.) and (FET\$1 MMIC\$1) and ((control\$5 adjust\$5 protect\$5 monitor\$5) same (drain\$5 gate\$5) same (power\$2 supply\$5 current\$2)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/17 12:12
-	104	((radar\$5 ((detect\$5 sens\$5) same (target\$5 object\$5 vehicle\$2))).ab.) and (FET\$1 MMIC\$1) and ((control\$5 adjust\$5 protect\$5 monitor\$5) same (drain\$5 gate\$5) same (power\$2 supply\$5 current\$2))) and 342/.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/17 12:12
-	345	((radar\$5 ((detect\$5 sens\$5) same (target\$5 object\$5 vehicle\$2))).ab.) and (FET\$1 MMIC\$1) and ((control\$5 adjust\$5 protect\$5 monitor\$5) same (drain\$5 gate\$5) same (power\$2 supply\$5 current\$2))) and ((multipl\$5 two\$2 three\$2 many\$2 plural\$5) same (power\$2 voltage\$2) same (source\$2 suppl\$5)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/17 12:14

-	183	((((radar\$5 ((detect\$5 sens\$5) same (target\$5 object\$5 vehicle\$2)).ab.) and (FET\$1 MMIC\$1)) and ((control\$5 adjust\$5 protect\$5 monitor\$5) same (drain\$5 gate\$5) same (power\$2 supply\$5 current\$2))) and ((different\$2 opposite\$2) same (power\$2 voltage\$2) same (source\$2 suppl\$5)))	USPAT; US-PGPUB; EPO; JPO; DERMENT; IBM_TDB	2004/05/17 12:15
-	159	(((((radar\$5 ((detect\$5 sens\$5) same (target\$5 object\$5 vehicle\$2)).ab.) and (FET\$1 MMIC\$1)) and ((control\$5 adjust\$5 protect\$5 monitor\$5) same (drain\$5 gate\$5) same (power\$2 supply\$5 current\$2))) and ((different\$2 opposite\$2) same (power\$2 voltage\$2) same (source\$2 suppl\$5))) not (((((radar\$5 ((detect\$5 sens\$5) same (target\$5 object\$5 vehicle\$2)).ab.) and (FET\$1 MMIC\$1)) and ((control\$5 adjust\$5 protect\$5 monitor\$5) same (drain\$5 gate\$5) same (power\$2 supply\$5 current\$2))) and 342/.ccls.) (radar\$5 detector\$2 sensor\$2 ((detect\$5 sens\$5) same (target\$5 object\$5 vehicle\$2)).ab.	USPAT; US-PGPUB; EPO; JPO; DERMENT; IBM_TDB	2004/05/17 12:15
-	1559150	(radar\$5 detector\$2 sensor\$2 ((detect\$5 sens\$5) same (target\$5 object\$5 vehicle\$2)).ab.	USPAT; US-PGPUB; EPO; JPO; DERMENT; IBM_TDB	2004/05/17 14:07
-	65077	(((control\$5 adjust\$5 maintain\$5) same (gate\$2 drain\$2) same (power\$2 voltage\$2 supply\$5)) ((protect\$5 safegaurd\$2) same (MMIC\$1 "microwave monolithic" FET\$1)).ab.	USPAT; US-PGPUB; EPO; JPO; DERMENT; IBM_TDB	2004/05/17 14:13
-	614	(((control\$5 adjust\$5 maintain\$5) same (gate\$2 drain\$2) same (power\$2 voltage\$2 supply\$5)) ((protect\$5 safegaurd\$2) same (MMIC\$1 "microwave monolithic" FET\$1)).ab.) and ((turn\$5 adj off\$1) near\$9 drain\$5)	USPAT; US-PGPUB; EPO; JPO; DERMENT; IBM_TDB	2004/05/17 14:39
-	343	(((control\$5 adjust\$5 maintain\$5) same (gate\$2 drain\$2) same (power\$2 voltage\$2 supply\$5)) ((protect\$5 safegaurd\$2) same (MMIC\$1 "microwave monolithic" FET\$1)).ab.) and ((rise\$5 fall\$1) near\$5 time\$2) near\$9 (drain\$5 gate\$2))	USPAT; US-PGPUB; EPO; JPO; DERMENT; IBM_TDB	2004/05/17 14:18
-	29	(((control\$5 adjust\$5 maintain\$5) same (gate\$2 drain\$2) same (power\$2 voltage\$2 supply\$5)) ((protect\$5 safegaurd\$2) same (MMIC\$1 "microwave monolithic" FET\$1)).ab.) and ((turn\$5 adj off\$1) near\$9 drain\$5)) and ((((control\$5 adjust\$5 maintain\$5) same (gate\$2 drain\$2) same (power\$2 voltage\$2 supply\$5)) ((protect\$5 safegaurd\$2) same (MMIC\$1 "microwave monolithic" FET\$1)).ab.) and ((rise\$5 fall\$1) near\$5 time\$2) near\$9 (drain\$5 gate\$2))	USPAT; US-PGPUB; EPO; JPO; DERMENT; IBM_TDB	2004/05/17 14:18
-	290	(((control\$5 adjust\$5 maintain\$5) same (gate\$2 drain\$2) same (power\$2 voltage\$2 supply\$5)) ((protect\$5 safegaurd\$2) same (MMIC\$1 "microwave monolithic" FET\$1)).ab.) and ((turn\$5 adj off\$1) near\$9 drain\$5 near\$5 (supply\$5 power\$2 source\$2))	USPAT; US-PGPUB; EPO; JPO; DERMENT; IBM_TDB	2004/05/24 16:52
-	3	(((control\$5 adjust\$5 maintain\$5) same (gate\$2 drain\$2) same (power\$2 voltage\$2 supply\$5)) ((protect\$5 safegaurd\$2) same (MMIC\$1 "microwave monolithic" FET\$1)).ab.) and ((turn\$5 adj off\$1) near\$9 drain\$5 near\$5 (supply\$5 power\$2 source\$2)) and (MMIC\$1 and FET\$1)	USPAT; US-PGPUB; EPO; JPO; DERMENT; IBM_TDB	2004/05/17 14:44

-	0	(((control\$5 adjust\$5 maintain\$5) same (gate\$2 drain\$2) same (power\$2 voltage\$2 supply\$5)) ((protect\$5 safeguard\$2) same (MMIC\$1 "microwave monolithic" FET\$1))).ab.) and (((turn\$5 adj off\$1) near9 drain\$5 near5 (supply\$5 power\$2 source\$2)) same (when\$1) same (threshold\$2 limit\$2 range\$2)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/17 14:51
-	0	(((control\$5 adjust\$5 maintain\$5) same (gate\$2 drain\$2) same (power\$2 voltage\$2 supply\$5)) ((protect\$5 safeguard\$2) same (MMIC\$1 "microwave monolithic" FET\$1))).ab.) and ((rise\$5 near2 time\$2) near5 (drain\$5) same (before\$2 after\$2 later\$2) near5 (gate\$2))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/17 14:54

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Richardson, R.;

Power Modulator Symposium, 1990., IEEE Conference Record of the 1990 Nineteenth, 26-28 June 1990

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2 The evolution of radar technology into commercial systems

Hewitt, B.S.;

Microwave Symposium Digest, 1994., IEEE MTT-S International, 23-27 May 1994
Pages:1271 - 1274 vol.2

[Abstract] [PDF Full-Text (457 KB)] IEE JNL

3 Design of X-band VCO for marine radar product

Harcun, I.; Davis, B.; McGrath, B.;

Electrical and Computer Engineering, 1994. Conference Proceedings. 1994 Canadian Conference on, 25-28 Sept. 1994

Pages:449 - 452 vol.2

[Abstract] [PDF Full-Text (148 KB)] IEE JNL

4 A front-end of FMCW anticollision radar

Jing Chunguang; Yang Xiaobo;

Microwave and Millimeter Wave Technology, 2000, 2nd International Conference on. ICMMT 2000, 14-16 Sept. 2000

Pages:568 - 571

[Abstract] [PDF Full-Text (188 KB)] IEE JNL

5 An X-band, 2.5 watt continuous wave dielectric resonator oscillator for future military systems

Mizan, M.;

Frequency Control Symposium, 1992. 46th., Proceedings of the 1992 IEEE, 27-29 May 1992

[\[Abstract\]](#) [\[PDF Full-Text \(332 KB\)\]](#) [IEEE JNL](#)

6 Advances in millimeter-wave subsystems in Japan

Kitazume, S.; Kondo, H.;

Microwave Theory and Techniques, IEEE Transactions on , Volume: 39 , Issue:

5 , May 1991

Pages:775 - 781

[\[Abstract\]](#) [\[PDF Full-Text \(448 KB\)\]](#) [IEEE JNL](#)

7 A monolithic gallium arsenide interval timer IC with integrated PLL clock synthesis having five hundred picosecond single shot resolution

Nati, S.; Kyles, I.;

Gallium Arsenide Integrated Circuit (GaAs IC) Symposium, 1996. Technical Digest 1996., 18th Annual , 3-6 Nov. 1996

Pages:65 - 68

[\[Abstract\]](#) [\[PDF Full-Text \(416 KB\)\]](#) [IEEE JNL](#)

8 Complex decision of microwave radar antenna switch speed problem

Serov, I.;

Microwave Conference, 1999. Microwave & Telecommunication Technology. 1999

9th International Crimean [In Russian with English abstracts] , 13-16 Sept. 1999

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1 The validity of the quasi-static GaAs FET model

Davis, R.G.; Allenson, M.B.;

Non-Linear Modelling of Microwave Devices and Circuits, IEE Colloquium on , 25 Jun 1990

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2 A monolithic gallium arsenide interval timer IC with integrated PLL clock synthesis having five hundred picosecond single shot resolution

Nati, S.; Kyles, I.;

Gallium Arsenide Integrated Circuit (GaAs IC) Symposium, 1996. Technical Digest 1996., 18th Annual , 3-6 Nov. 1996

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